

Commonwealth of Kentucky
Division for Air Quality
EXECUTIVE SUMMARY

FINAL

Conditional Major / Construction / Operating

Permit: F-07-052

Flowers Baking Co. of Kentucky LLC.

1755 Parkway Drive, Bardstown, KY 40004

January 31, 2008

Massoud Kayvanjah, Reviewer

SOURCE ID: 21-179-00061

AGENCY INTEREST: 97789

ACTIVITY: APE20070001

SOURCE DESCRIPTION:

Flowers Baking Company of Kentucky, LLC, submitted an application to the Division on September 12, 2007 to construct and operate a bread manufacturing facility at 1755 Parkway Drive, Bardstown, Kentucky. The facility will process 11,200 pounds per hour dough to produce packages of bread, using a 7 MMBtu/hr natural gas burning bun-oven and two natural gas fuel boilers rated each at 6.28 MMBtu/hr for steam. Baking dough has the potential to emit VOC above the major source threshold of 100 tons/year. The facility has requested a federally enforceable permit. A ninety five (95) percent efficient thermal oxidizer will be installed on the oven for destruction of the VOC and HAPs. Controlled emissions of the baking oven shall reduce VOC emissions below the major source threshold. This permit is being issued as a federally enforceable state origin permit for non- major source (Conditional Major).

PUBLIC AND U.S. EPA REVIEW:

On November 18, 2007, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in *Bardstown KY Standard*, Bardstown, Kentucky. In addition, notification of the issuance of the draft permit was sent to the U.S. EPA on November 7, 2007 via e-mail. The public comment period expired 30 days from the date of publication. No comments were received during this period. The permit is now being issued final.